

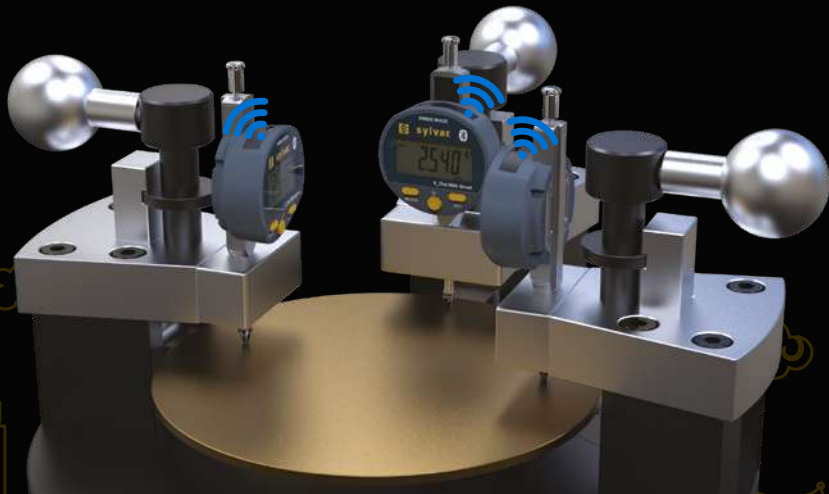


Experts in connected metrology !



# Bestsellers

## 2021-2022 ASIA



Validity : 01.04.21 - 31.03.22





## 2 CALIPERS FOR WIRED DATA COLLECTION

With Proximity output

### CALIPER S\_Cal EVO Proximity

- Digital calipers with XL display
- Connectable by Proximity cable
- Also in micron resolution

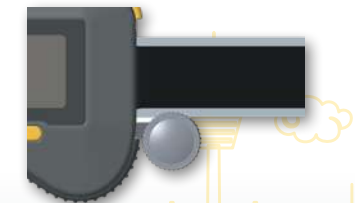


**Proximity cable :**  
Output cable Proximity on to USB  
or RS232 (926-6721/926-6723)



*μ*

Number	Model	Range (mm)	Depth rod (mm)	Resolution (mm)	Protection	Price List	Promo
810-1702	Proximity	150	4X1.4	0.01	IP67	SGD 198	SGD 185
810-1707	Proximity	150	Ø1.5	0.01	IP67	SGD 198	SGD 185
810-1722	Proximity	200	4X1.4	0.01	IP67	SGD 329	SGD 307
810-1732	Proximity	300	-	0.01	IP67	SGD 420	SGD 392
810-9702	Proximity Micron	150	4X1.4	0.001	IP67	SGD 395	SGD 368
810-9707	Proximity Micron	150	Ø1.5	0.001	IP67	SGD 395	SGD 368
810-2205	Thumb wheel for Proximity EVO calipers					SGD 26	SGD 24





### 3 CALIPERS WITH INTEGRATED BLUETOOTH® TECHNOLOGY

Get connected without cable

#### CALIPER S\_Cal EVO Smart

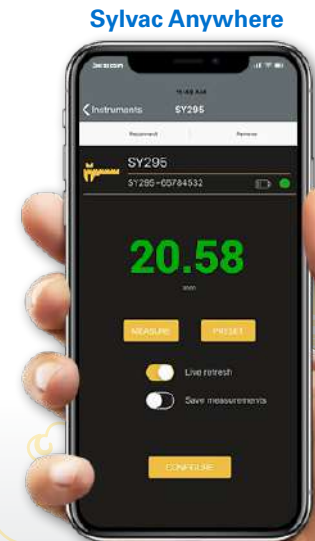
- Digital calipers with XL display
- Connectable by Bluetooth® Technology
- Also in micron resolution



**HID profile :**  
Data transmission to any software,  
no dongle required !



Number	Model	Range (mm)	Depth rod (mm)	Resolution (mm)	Protection	Price List	Promo
810-1506	Smart	150	4X1.4	0.01	IP67	SGD 320	SGD 298
810-1516	Smart	150	Ø1.5	0.01	IP67	SGD 320	SGD 298
810-1526	Smart	200	4X1.4	0.01	IP67	SGD 483	SGD 451
810-1536	Smart	300	-	0.01	IP67	SGD 596	SGD 556
810-9506	Smart Micron	150	4X1.4	0.001	IP67	SGD 455	SGD 424
810-9516	Smart Micron	150	Ø1.5	0.001	IP67	SGD 455	SGD 424
810-2203	Thumb wheel for Smart EVO calipers					SGD 26	SGD 24





## 4 CALIPERS WITH SPECIAL JAWS & INTEGRATED BLUETOOTH® TECHNOLOGY

For special applications

### CALIPER S\_Cal EVO Special Jaws

- Digital calipers with XL display
- With integrated Bluetooth® Technology
- Special jaws



Number	Model	Range (mm)	Depth rod (mm)	Resolution (mm)	Protection	Price List	Promo
810-1509	Carbide Smart	150	4X1.4	0.01	IP67	SGD 449	SGD 419
810-1546	Form E Smart	300	-	0.01	IP67	SGD 839	SGD 783
810-1556	Form B Smart	300	-	0.01	IP67	SGD 908	SGD 847
810-1558	Form B Smart	500	-	0.01	IP67	SGD 1'097	SGD 1'023
810-1600	IG Smart	150	4X1.4	0.01	IP67	SGD 1'037	SGD 967
810-1601	PJ Smart	150	4X1.4	0.01	IP67	SGD 1'101	SGD 1'028
810-1602	EG Smart	150	4X1.4	0.01	IP67	SGD 1'037	SGD 967
810-1603	DM Smart	150	4X1.4	0.01	IP67	SGD 1'037	SGD 967
810-2203	Thumb wheel for Smart EVO calipers					SGD 26	SGD 24





## 5 LARGE CALIPERS WITH INTEGRATED BLUETOOTH® TECHNOLOGY

Ultra-light, 3m = 3kg

### ULTRALIGHT CALIPER **UL4 Smart**

- Professional digital ultralight calipers
- With integrated Bluetooth® Technology
- Measuring range up to 3000mm

*Special XL jaws version up to 400mm available on request !*



Number	Model	Range (mm)	Max. error (µm)	Resolution (mm)	Protection	Price List	Promo
811-1404	UL4 Smart	400	30	0.01	IP67	SGD 1'889	SGD 1'763
811-1406	UL4 Smart	600	40	0.01	IP67	SGD 2'123	SGD 1'981
811-1410	UL4 Smart	1000	50	0.01	IP67	SGD 2'534	SGD 2'365
811-1415	UL4 Smart	1500	90	0.01	IP67	SGD 3'632	SGD 3'389
811-1420	UL4 Smart	2000	120	0.01	IP67	SGD 4'980	SGD 4'648
811-1425	UL4 Smart	2500	150	0.01	IP67	SGD 6'299	SGD 5'879
811-1430	UL4 Smart	3000	200	0.01	IP67	SGD 7'031	SGD 6'562
811-2316.99	Jaws A	Jaws length to specify with order, max. 300mm				SGD 393	SGD 373
811-2317.99	Jaws A	Jaws length to specify with order, max. 400mm				SGD 475	SGD 451
811-2319.99	Jaws C	Jaws length to specify with order, max. 300mm				SGD 546	SGD 519

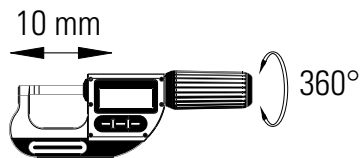


## 6 QUICK MICROMETERS WITH CYLINDRICAL ANVILS Ø 6.5mm

The fastest micrometer on the market

### MICROMETER S\_Mike PRO Smart

- Quick linear movement 10mm per rotation
- Extended measuring range
- Spindel Ø6.5mm
- Force adjustable (5/10N) on models 0-30
- Proximity and Bluetooth Smart version



Number	Output	Range (mm)	Anvil type (mm)	Resolution (mm)	Protection	Price List	Promo
803-0300	Proximity	0-30	Ø6.5	0.001	IP67	SGD 561	SGD 524
803-0306	Bluetooth	0-30	Ø6.5	0.001	IP67	SGD 720	SGD 672
903-0600	Proximity	30-66	Ø6.5	0.001	IP67	SGD 824	SGD 769
903-0606	Bluetooth	30-66	Ø6.5	0.001	IP67	SGD 980	SGD 914
903-1000	Proximity	66-102	Ø6.5	0.001	IP67	SGD 1'040	SGD 970
903-1006	Bluetooth	66-102	Ø6.5	0.001	IP67	SGD 1'199	SGD 1'119
903-1360	Proximity*	100-136	Ø6.5	0.001	IP67	SGD 2'415	SGD 2'254
903-1600	Proximity*	125-161	Ø6.5	0.001	IP67	SGD 2'621	SGD 2'446

\*available in Bluetooth® version on request



**Proximity cable :**  
Output cable Proximity on to USB or RS232 (926-6721/926-6723)



# 7 QUICK MICROMETERS WITH SPECIAL ANVILS

A fast micrometer for every application



**1** Cylindrical  
Ø2x5 mm



**2** Knife  
0.75x6.5 mm



**3** Disks Ø25 mm



**4** Cone 30°



**5** Knife 0.5x7.5 mm  
- Cone



**6** Ball Ø7 mm -  
flat



**7** Ball Ø7 mm -  
spherical r3.5 mm

Number	Model	Range (mm)	Anvil type (mm)	Price List	Promo	
<b>1</b>	803-0301	Proximity	0-25	Ø2	SGD 834	SGD 778
	803-0307	Bluetooth®	0-25	Ø2	SGD 1'005	SGD 938
	903-0601	Proximity*	25-60	Ø2	SGD 1'176	SGD 1'098
	903-1001	Proximity*	60-95	Ø2	SGD 1'379	SGD 1'287
<b>2</b>	803-0302	Proximity	0-25	0.75x6.5	SGD 1'160	SGD 1'082
	803-0308	Bluetooth®	0-25	0.75x6.5	SGD 1'335	SGD 1'246
	903-0602	Proximity*	25-60	0.75x6.5	SGD 1'505	SGD 1'404
	903-1002	Proximity*	60-95	0.75x6.5	SGD 1'707	SGD 1'593
<b>3</b>	903-1602	Proximity*	120-155	0.75x6.5	SGD 2'946	SGD 2'750
	803-0303	Proximity	0-30	Ø25	SGD 1'227	SGD 1'145
	803-0313	Bluetooth®	0-30	Ø25	SGD 1'283	SGD 1'197
<b>4</b>	903-0613	Bluetooth®**	30-66	Ø25	SGD 1'715	SGD 1'600
	903-1013	Bluetooth®**	66-102	Ø25	SGD 1'928	SGD 1'799
	803-0310	Bluetooth®**	0-25	Cone 30°	SGD 1'314	SGD 1'226
<b>5</b>	803-0309	Bluetooth®**	0-25	0.5x7.5 - cone	SGD 1'287	SGD 1'201
<b>6</b>	803-0304	Proximity*	0-30	Ø7 - flat	SGD 1'008	SGD 941
<b>7</b>	803-0305	Proximity*	0-30	2x Ø7	SGD 1'089	SGD 1'016

\* available in Bluetooth® version on request

\*\* available in Proximity version on request



Disk micrometers range up to 102 mm



# 8 FIRST EVER LEVER INDICATOR WITH BLUETOOTH® TECHNOLOGY

Compact, small diameter Ø45mm

## LEVER INDICATOR S\_DialTEST Smart

- Digital display with analog scale
- Rotating display over 270°
- Connectable by Bluetooth® and by Power cable



Compatible with insert length 12.5 and 36.5, thread M1.4



Power cable :  
Output cable Power to USB or RS232 (926-6821/905-4516)



Interchangeable contact point !

Number	Range (mm)	Contact point (mm)	Resolution (mm)	Force (N)	Price List	Promo
805-4321	0.8	12.5	0.001	0.15	SGD 653	SGD 609
805-4322	2.0	36.5	0.001	0.06	SGD 738	SGD 689
805-4323	0.8 / 2.0	12.5 / 36.5	0.001	0.15 / 0.06	SGD 803	SGD 749





9

## WHEN SIZE MATTERS !

Digital Mini indicators Ø45mm with integrated Bluetooth® Technology and wired data transmission

### MINI DIGITAL INDICATOR S\_Dial MINI

- The smallest digital indicators available on the market
- Available in 3 different executions
- Connectable by Bluetooth® and by Power cable



Number	Model	Range (mm)	Resolution (mm)	Lifting cap	Analogic scale	Output	Execution	Protection	Price List	Promo
805-4121	Basic	12.5	0.01	✓	---	Power (to USB/RS232)	Standard	IP54	SGD 392	SGD 365
805-4125	Basic	12.5	0.01	---	---	Power (to USB/RS232)	Protected	IP67	SGD 420	SGD 392
805-4521	Basic	12.5	0.001	✓	---	Power (to USB/RS232)	Standard	IP54	SGD 563	SGD 525
805-4525	Basic	12.5	0.001	---	---	Power (to USB/RS232)	Protected	IP67	SGD 590	SGD 550
805-6121	Smart	12.5	0.01	✓	✓	Bluetooth®	Standard	IP67	SGD 533	SGD 497
805-6123	Smart	12.5	0.01	---	✓	Bluetooth®	Standard	IP67	SGD 548	SGD 511
805-6125	Smart	12.5	0.01	---	✓	Bluetooth®	Protected	IP67	SGD 563	SGD 525
805-6523	Smart	12.5	0.001	---	✓	Bluetooth®	Standard	IP67	SGD 728	SGD 679
805-6521	Smart	12.5	0.001	✓	✓	Bluetooth®	Standard	IP67	SGD 713	SGD 665
805-6525	Smart	12.5	0.001	---	✓	Bluetooth®	Protected	IP67	SGD 741	SGD 692

# THE WIDEST INDICATORS RANGE ON THE MARKET!

Our Sylvac Bestseller instruments since over 15 years !

## DIGITAL INDICATOR S\_Dial WORK Advanced

- Rotating display over 270°
- Range up to 150mm
- All the models presented here with 0.001 resolution
- Connectable by Bluetooth, Proximity and Power cable
- Lifetime warranty\*

Number	Output	Range (mm)	Resolution (mm)	Max. error (µm)	Price List	Promo
805-5301	Cable	12.5	0.001	3	SGD 702	SGD 655
805-6301	Bluetooth	12.5	0.001	3	SGD 881	SGD 822
805-5501	Cable	25	0.001	4	SGD 767	SGD 715
805-6501	Bluetooth	25	0.001	4	SGD 945	SGD 882
805-5621	Cable	50	0.001	5	SGD 989	SGD 923
805-6621	Bluetooth	50	0.001	5	SGD 1'167	SGD 1'089
805-5661	Cable	100	0.001	6	SGD 1'664	SGD 1'553
805-6661	Bluetooth	100	0.001	6	SGD 1'167	SGD 1'089
805-5681	Cable**	150	0.001	10	SGD 2'240	SGD 2'090

\* Warranty valid on electronics after registering your instrument on our website  
 \*\* Available in Bluetooth® version on request



**Proximity and Power cable :**  
 Output cable Proximity to USB or RS232 (926-6721/905-6723) Power 90° to USB or RS232 (926-6838/905-4538).

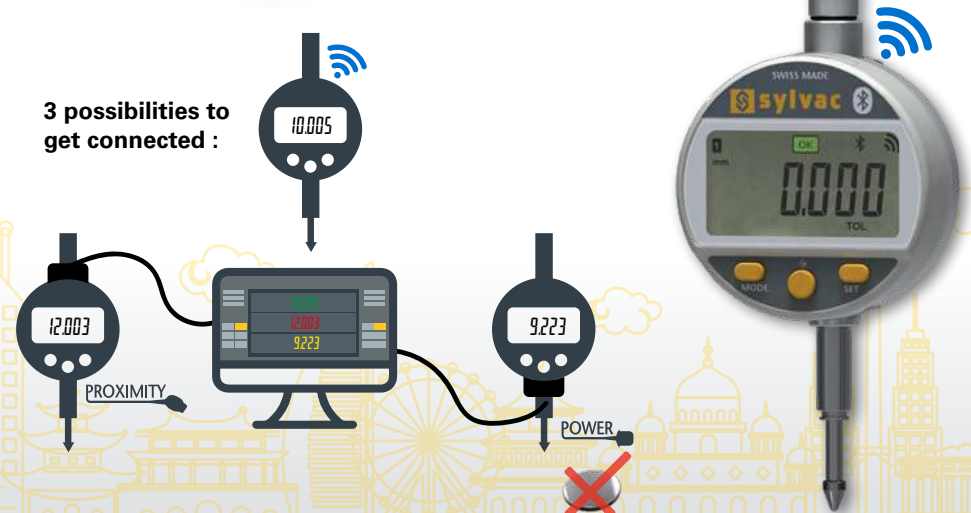
Lifetime Warranty \*



**805-5301**  
 With optional lifter 805-0214



3 possibilities to get connected :





# DIGITAL INDICATORS WITH INTEGRATED BLUETOOTH® TECHNOLOGY

Special executions

Lifetime Warranty \*

## DIGITAL INDICATOR S\_DialWORK CBG

- Special execution allowing to memorize the effective internal diameter when used with a Cylinder Bore Gauge
- Resolution 0.001 mm
- Digital display with analog scale



## DIGITAL INDICATOR S\_DialWORK Nano & Nano Smart

- One of the most accurate digital indicators on the market
- Resolution up to 0.0001mm (0.1µm)
- Increased accuracy
- Connectable by Bluetooth, Proximity and Power cable






Sylvac Anywhere



805-6306  
With 0.1µm resolution

0.1 µm

New : increased accuracy

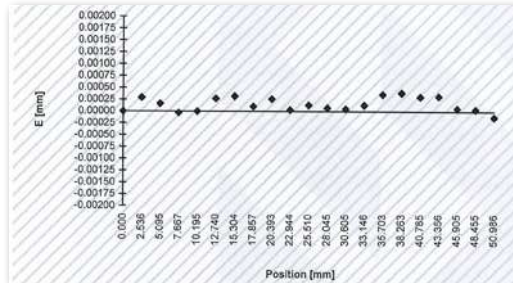
Number	Model	Output	Range (mm)	Resolution (mm)	Max. error (µm)	Price List	Promo
805-6317	CBG	 Bluetooth® & cable	12.5	0.001	2	SGD 906	SGD 846
805-5306	Nano	Cable	12.5	0.0001	1.2	SGD 960	SGD 896
805-6306	Nano Smart	 Bluetooth® & cable	12.5	0.0001	1.2	SGD 1'145	SGD 1'068
805-5506	Nano	Cable	25	0.0001	1.6	SGD 1'041	SGD 972
805-6506	Nano Smart	 Bluetooth® & cable	25	0.0001	1.6	SGD 1'227	SGD 1'145

## A KIND OF LONG RANGE PROBES WITH DISPLAY...

Very high accuracy on the whole measuring range without calibration

### DIGITAL INDICATOR S\_Dial PRO Smart

- Indicators equipped with a special measuring system corrected point by point for a top accuracy on the whole measuring range
- Resolution up to 0.0001 mm (0.1µm)
- Repeatability 0.2µm
- Mounting diameter 8 or 25mm for better rigidity for some models
- Connectable by Bluetooth®, Proximity and Power cable



0.1 µm

*New : increased accuracy & Bluetooth® technology integrated !*



Number	Range (mm)	Force (N)	Mounting (mm)	Max. error (µm)	Price List	Promo
805-8501	25	0.75-1	Ø8	1.0	SGD 1'904	SGD 1'777
805-8502	25	0.3*	Ø8	1.0	SGD 1'904	SGD 1'777
805-8601	50	0.85-1.2	Ø8	1.2	SGD 2'351	SGD 2'194
805-8701	50	0.4*	Ø8	1.2	SGD 2'351	SGD 2'194
805-8602	50	0.85-1.2	Ø25	1.2	SGD 2'351	SGD 2'194
805-8702	50	0.4*	Ø25	1.2	SGD 2'351	SGD 2'194
805-8661	100	0.9-1.3	Ø8	1.8	SGD 2'823	SGD 2'635

\*version without spring



# DIGITAL INDICATORS POWERED BY PC/PLC

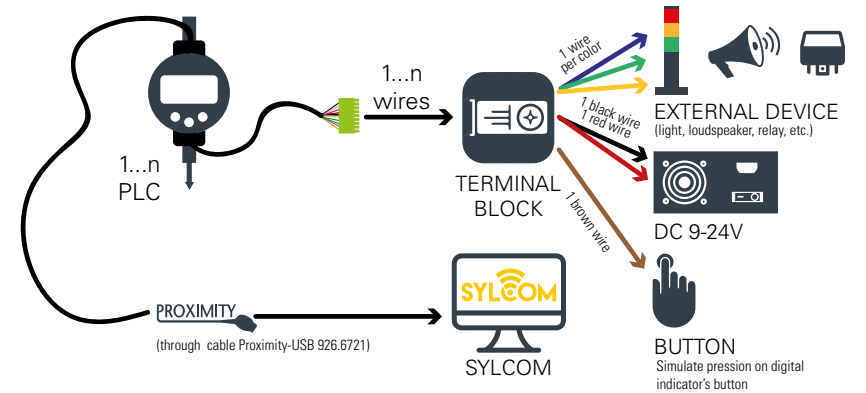
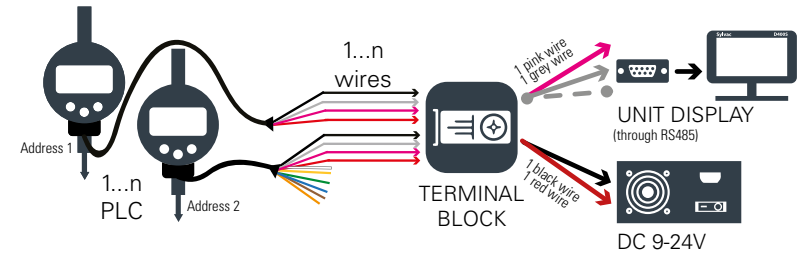
Automation Ready

## DIGITAL INDICATOR S\_Dial WORK PLC

- Digital output for communication with PLC
- Delivered with 3m. cable including Binder type connector



*MODBUS, ASCII, ORBIT Compatible*



Number	Model	Range (mm)	Resolution (mm)	Max. error (µm)	Price List	Promo
805-7301	PLC IP67	12.5	0.001	4	SGD 881	SGD 822
805-7201	PLC IP54	12.5	0.01	10	SGD 690	SGD 644
805-7501	PLC IP67	25	0.001	5	SGD 948	SGD 885
805-7401	PLC IP54	25	0.01	10	SGD 767	SGD 715



**No battery required,**  
Powered by cable.

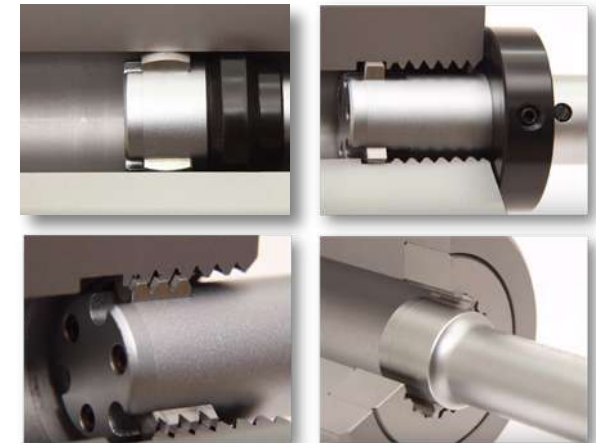


# DIGITAL INTERNAL BORE GAUGES WITH INTEGRATED BLUETOOTH® TECHNOLOGY

Measure any internal features!

## BORE GAUGES Xtreme Smart

- Professional bore gauges
- With integrated Bluetooth® Technology
- Available in version with ratchet (XTD) or with pistol grip (XTH)



Special heads for grooves, threads, splines, etc. available on request.

Number XT3D	Number XT3H	Range (mm)	Price List XT3D	Promo XT3D	Price List XT3H	Promo XT3H
950-6011	954-6011	6-8	SGD 1'626	SGD 1'518	SGD 1'901	SGD 1'774
950-6012	954-6012	8-10	SGD 1'626	SGD 1'518	SGD 1'862	SGD 1'737
950-6013	954-6013	10-12.5	SGD 1'650	SGD 1'540	SGD 1'964	SGD 1'833
950-6014	954-6014	12.5-16	SGD 1'668	SGD 1'557	SGD 1'989	SGD 1'856
950-6015	954-6015	16-20	SGD 1'668	SGD 1'557	SGD 2'106	SGD 1'966
950-6016	954-6016	20-25	SGD 1'986	SGD 1'854	SGD 2'238	SGD 2'089

Number XT3D	Number XT3H	Range (mm)	Price List XT3D	Promo XT3D	Price List XT3H	Promo XT3H
950-6017	954-6017	25-35	SGD 2'274	SGD 2'122	SGD 2'424	SGD 2'262
950-6018	954-6018	35-50	SGD 2'355	SGD 2'198	SGD 2'486	SGD 2'320
950-6019	954-6019	50-65	SGD 2'613	SGD 2'439	SGD 2'547	SGD 2'377
950-6020	954-6020	65-80	SGD 2'613	SGD 2'439	SGD 2'547	SGD 2'377
950-6021	954-6021	80-100	SGD 2'753	SGD 2'569	SGD 2'706	SGD 2'526
950-6022	954-6022	100-125	SGD 2'864	SGD 2'673	SGD 2'831	SGD 2'642



15

## NEW DIGITAL INTERNAL BORE GAUGES SETS XTD

Each set including digital unit with its corresponding head and setting ring

### BORE GAUGES Xtreme Smart Sets SXTDU

- Bore gauges sets including a display unit for each head, allowing different heads to be used at the same time
- Economical and efficient
- With integrated Bluetooth® Technology



Sets consisting of complete instruments

Number	Model	Range (mm)	Number of digital units	Heads	Number of rings	Protection	Price List	Promo
951-7103	SXTD3U-BT	6-10	2	6-8 & 8-10mm	1	IP67	SGD 2'766	SGD 2'582
951-7104	SXTD4U-BT	10-20	3	10-12.5, 12.5-16 & 16-20mm	2	IP67	SGD 4'193	SGD 3'913
951-7105	SXTD5U-BT	20-50	3	20-25, 25-35 & 35-50mm	2	IP67	SGD 5'574	SGD 5'202
951-7106	SXTD6U-BT	50-100	3	50-65, 65-80 & 80-100mm	2	IP67	SGD 6'207	SGD 5'793

## AN INCREASINGLY COMPLETE RANGE

We have wireless connectable instruments for almost every application...

### INSTRUMENTS WITH **Bluetooth®** Technology



**Bench table PS16 V2 Smart**

For the measurement of small components and dimensions up to 50mm



**Digital Protractor Smart**

For measurement from all angles



**Micrometer Screws Smart**

To equip your measuring microscopes with Bluetooth® technology



**Depth gauges Smart**

For depth measurement up to 600mm



**Digital Feeler Gage Smart**

Display the total thickness of all the stacked blades



**Linear scales Smart**

To control linear movements up to 600mm





## MEASURING PROBES

No compromise on accuracy

### DIGITAL PROBES P12D

- Patented dual inductive and capacitive system
- Absolute system with integrated correction, no more pairing needed
- Resolution up to 0.01  $\mu\text{m}$
- Repeatability up to 0.08  $\mu\text{m}$
- Available in different versions
- M8 or USB connector
- Compatible with PC (USB), D62S and D400S units (M8) through M-Bus multiplexer
- Long life precision bearing guidance up to 100 million cycles



### INDUCTIVE PROBES P2I/P5I

- Half bridge (HBT) analogue gauging probes
- Specially designed to be used with jigs/fixtures
- Long life precision bearing guidance (tested up to 13 million cycles)
- Excellent repeatability
- Available in 2 versions: spring push and pneumatic push
- Compatible with D70i and D300SV2/D400S units through M-Bus multiplexer



Number	Model	Range (mm)	Force (N)	Accuracy % / Max. error ( $\mu\text{m}$ )	Resolution ( $\mu\text{m}$ )	Push type	Repeatability ( $\mu\text{m}$ )	Price List	Promo
900-1101	P2i	$\pm 2$	0.7	0.15	<0.1	Spring	0.15	SGD 579	SGD 540
900-1102	P2iP	$\pm 2$	0.7 - 2.6	0.15	<0.1	Pneumatic	0.15	SGD 728	SGD 679
900-1111	P5i	$\pm 5$	0.7	0.15	<0.1	Spring	0.15	SGD 735	SGD 686
900-1112	P5iP	$\pm 5$	0.7 - 2.6	0.15	<0.1	Pneumatic	0.15	SGD 783	SGD 731
801-1012	P12D USB	12.7	0.2 - 0.3	0.6	0.01	Spring	0.08	SGD 1'728	SGD 1'613
801-1018	P12D USB	12.7	0.06	0.6	0.01	Spring	0.08	SGD 1'790	SGD 1'670
801-0012	P12DWORK USB	12.7	0.4 - 0.8	1.8	0.1	Spring	0.2	SGD 1'059	SGD 988
801-1212	P12D M8	12.7	0.2 - 0.3	0.6	0.01	Spring	0.08	SGD 1'667	SGD 1'555
801-1218	P12D M8	12.7	0.06	0.6	0.01	Spring	0.08	SGD 1'728	SGD 1'613
801-0212	P12DWORK M8	12.7	0.4 - 0.8	1.8	0.1	Spring	0.2	SGD 953	SGD 889



## DISPLAY AND EXPORT DATA

Touch screen and user-friendly interface

### DIGITAL DISPLAY D400S

- Multifunctional unit 7" offering many features
- Display up to 32 channels per screen with indication of tolerance status
- Allows to connect and mix different instruments and brands via M-BUS modules
- Various means of communications and connections facilities



- Up to 99 mixed instruments
- Display 32 channels/ screen
- 0.1µm resolution

### DIGITAL DISPLAY D70I

- Display unit 4.3" for Sylvac inductive probes
- Simple or double display with bargraph, needle or no-tolerances
- Direct measurement or Min, Max, Average, Max-Min
- USB and RS232 connection



- 2-inputs for inductive probes
- Display 2 channels
- 0.1µm resolution

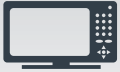
### DIGITAL DISPLAY D62S Advanced

- Display unit for Sylvac P12D probes (M8)
- Simple or double display with bargraph, needle and Indication of the tolerance status
- Direct measurement or Min, Max, Average, Max-Min
- Built-in battery autonomy 8 hours
- Bluetooth®, USB and RS232 connection



- 2-inputs for probes P12D
- Display 2 channels
- 0.01µm resolution

Number	Model	Inputs/Instruments	Protection (front face)	Price List	Promo
804-1063	D62S Advanced	2x P12D (M8) probes	IP65	SGD 2'237	SGD 2'087
804-2400	D400S	99 instruments via M-BUS	IP65	SGD 4'980	SGD 4'648
804-2071	D70I	2x P2i/P5i probes	IP65	SGD 2'232	SGD 2'083

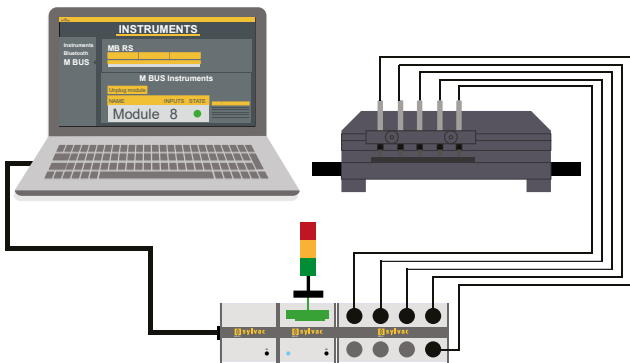
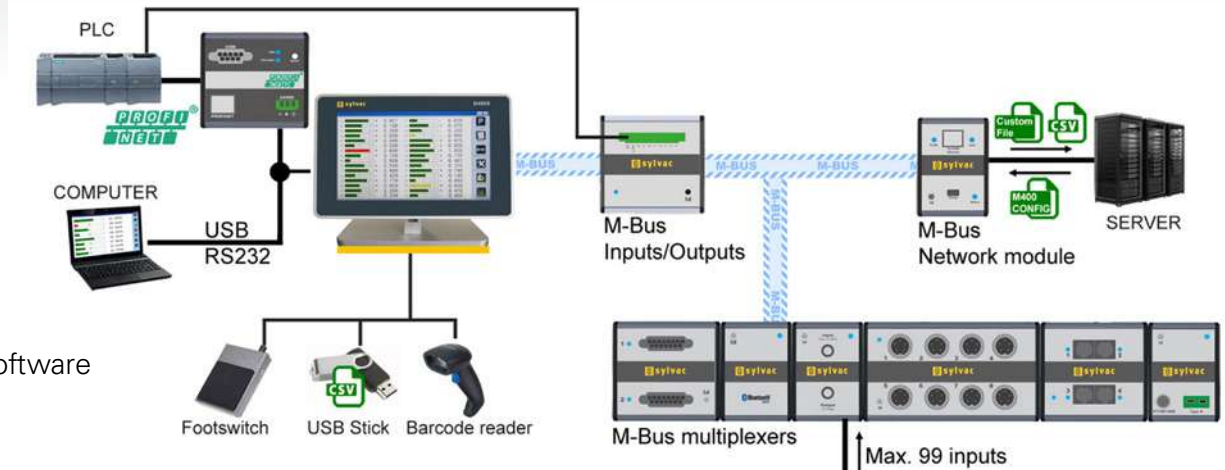


# 19 CONNECTING MODULES

For PC and Display units

## MULTIPLEXER M-Bus Modules

- M-Bus modules for Display Unit D400S and Sylcom Software
- Up to 99 instruments connected to the D400S
- Up to 128 instruments connected to Sylcom



**804-2160**  
Master module MB-RS for communication with PC

**804-2130**  
I/O module



M-Bus multiplexers  
Max. 99 inputs



**804-2190**  
Module for 1 air gauge

**804-2107**  
Module for 4 inductive probes



**804-2105**  
Module for 4 digital probes P12D

Number	Model	Inputs/Instruments	Price List	Promo
804-2160	M-Bus RS	254	SGD 954	SGD 890
804-2130	M-Bus I/O	8 (PLC I/O)	SGD 704	SGD 657
804-2107	M-Bus 4i	4 (inductive)	SGD 942	SGD 879
804-2108	M-Bus 8i	8 (inductive)	SGD 1'202	SGD 1'121
804-2190	M-Bus AG	1 (air gage)	SGD 954	SGD 890
804-2105	M-Bus 4P	4 (P12D probes M8)	SGD 434	SGD 405
804-2114	MB-4D	4 (Digimatic)	SGD 968	SGD 903
804-2111	MB-1D	1 (Digimatic)	SGD 420	SGD 392
925-5609	Cable	Connection cable M-BUS for D400S	SGD 95	SGD 88



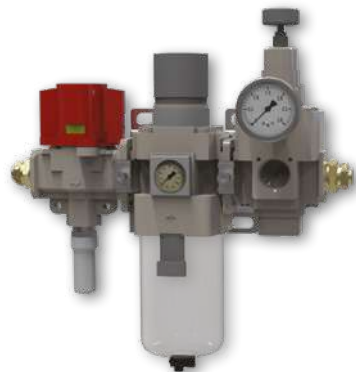
# AIR MEASUREMENT HAS NEVER BEEN SO SIMPLE AND EFFICIENT

Replaces traditional air measurement columns

## DIGITAL DISPLAY D70A

- Ultimate D70A display unit for air gages
- Touch-screen user friendly interface
- Configurable & batch/part management
- Air pressure and temperature alarms

0.01  $\mu$



804-2203

Mandatory air preparation kit



804-2075

With 0.01  $\mu$ m resolution

Number	Model	Inputs	Protection (front face)	Price List	Promo
804-2074	D70A - 1	1	IP65	SGD 2'232	SGD 2'083
804-2075	D70A - 2	2	IP65	SGD 2'952	SGD 2'755
804-2203	Air preparation kit			SGD 957	SGD 893
804-2205	Cable D70A to module M-BUS I/O			SGD 158	SGD 147



## PRECISION REPLICAS FOR QUALITY CONTROL

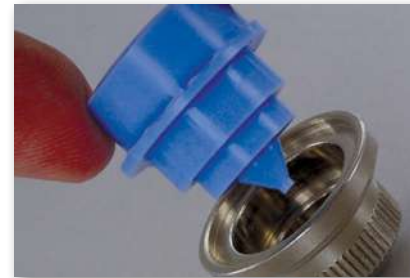
The perfect complement to our range of measuring instruments and optical machines

### PLASTIFORM Products

- Plastiform products are bi-component polymers which are originally Liquid, Pasty or Malleable
- By mixing the 2 components with a 50/50 ratio, you will trigger a chemical reaction that will quickly cure the product
- Instead of destroying parts or disassembling elements, with these easy-to-use products, you can get a very precise replica (impression) in just a few minutes
- Full 3 replicas can be measured optically on our Sylvac SCAN machines
- Thanks to a double-blade knife, the impressions can be cut to obtain a thin flat replica of the profile that can be measured optically on our Sylvac VISIO optical machine



Full 3D replica



Partial replica



- **µm accuracy**
- **No destructive testing**
- **Internal and External**
- **Roughness control**
- **Surface inspection**



Measure of the flat replica on our VISIO machine





# OUR AMAZING MOTORIZED HEIGHT GAUGES ARE BACK, BETTER THAN EVER!

Now equipped with Bluetooth® wireless technology

## HEIGHT GAUGES Hi\_Cal Smart

- Motorized measuring height gauges completely redesigned
- Dynamic control of the probe movement speed
- New, larger and more ergonomic display
- Multiple functions: inside and outside diameter, centre-to-centre, MIN/MAX/Delta, etc.
- New: Delivered with Ruby ball probe Ø3mm and depth measurement probe



New display



Motorised



Compact size and light weight



1µm resolution

Number	Model	Measuring range (mm)	Repeatability (µm)	Max. error (µm)	Price List	Promo
830-0156	Hi_Cal 150	155	2	2.5+L/175	SGD 5'703	SGD 5'323
830-0306	Hi_Cal 300	320	2	2.5+L/175	SGD 6'225	SGD 5'810
830-0456	Hi_Cal 450	470	2	2.5+L/175	SGD 7'086	SGD 6'614

Large choice of accessories available for all models



23

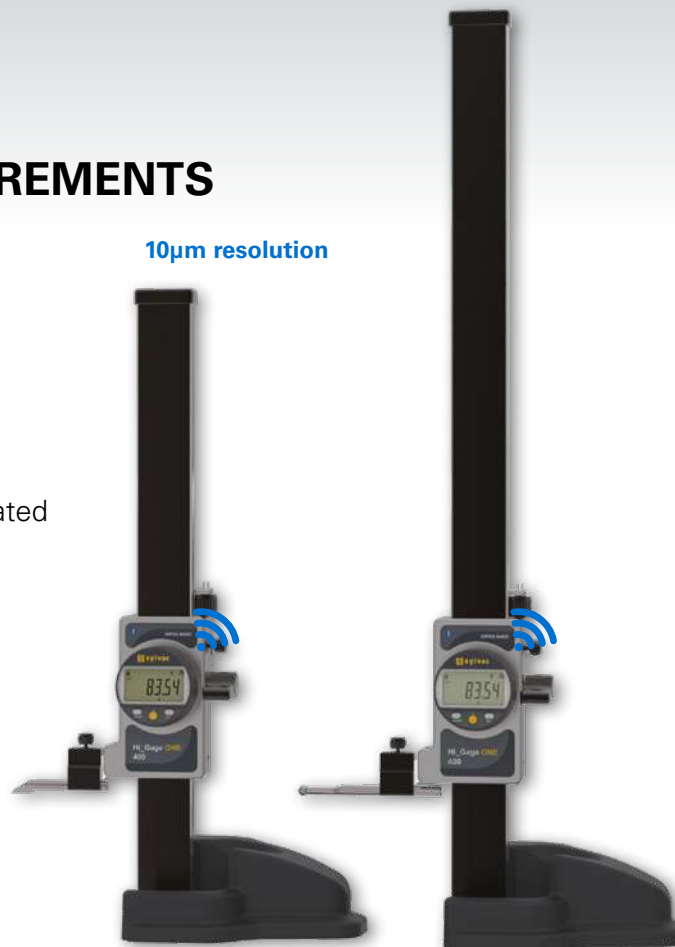
## FOR SIMPLE OR HIGHER MEASUREMENTS

One instrument for every application...

### HEIGHT GAUGES **Hi\_Gage ONE Smart**

- First tracing and measuring height gage with integrated Bluetooth® technology
- Fast displacement
- New blocking system of the carriage
- Delivered with ball probe Ø8mm and tracing probe

10µm resolution



### HEIGHT GAUGES **Z5**

- Trimos technology
- Manual or motor-driven displacement (switchable)
- «Black Mask» display with user-friendly functions
- Electronically adjustable measuring force
- Air cushion
- Multiple functions: inside and outside diameter, centre-to-centre, MIN/MAX/Delta, etc.
- Delivered with Ruby ball probe Ø 4 mm
- Optional Bluetooth accessory compatible with Sylcom

1µm resolution



981-7200  
Bluetooth® module

Number	Model	Measuring range (mm)	Repeatability (µm)	Max. error (µm)	Price List	Promo
840-0406	Hi_Gage 400	400	10	40	SGD 1'494	SGD 1'394
840-0606	Hi_Gage 600	600	10	50	SGD 1'655	SGD 1'544
936-0700	Z5	711	2	2.5+L/300	SGD 5'543	SGD 5'173



24

# TIME FOR CHANGES !

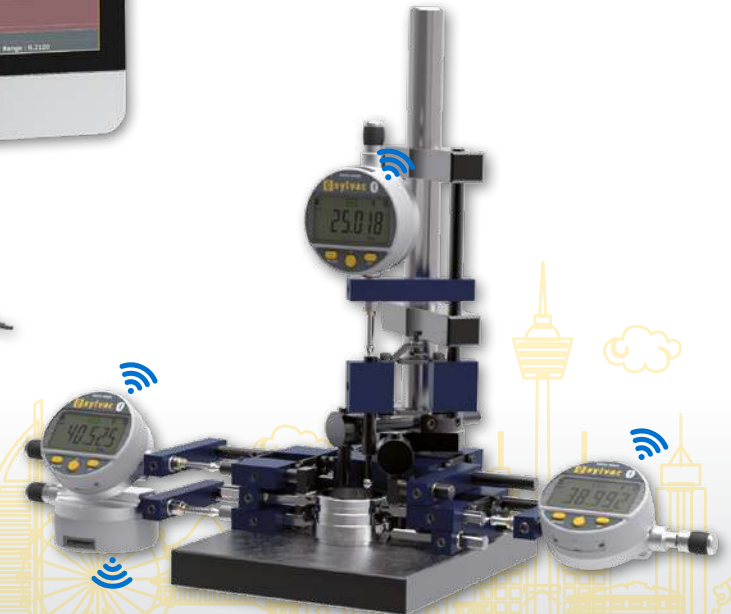
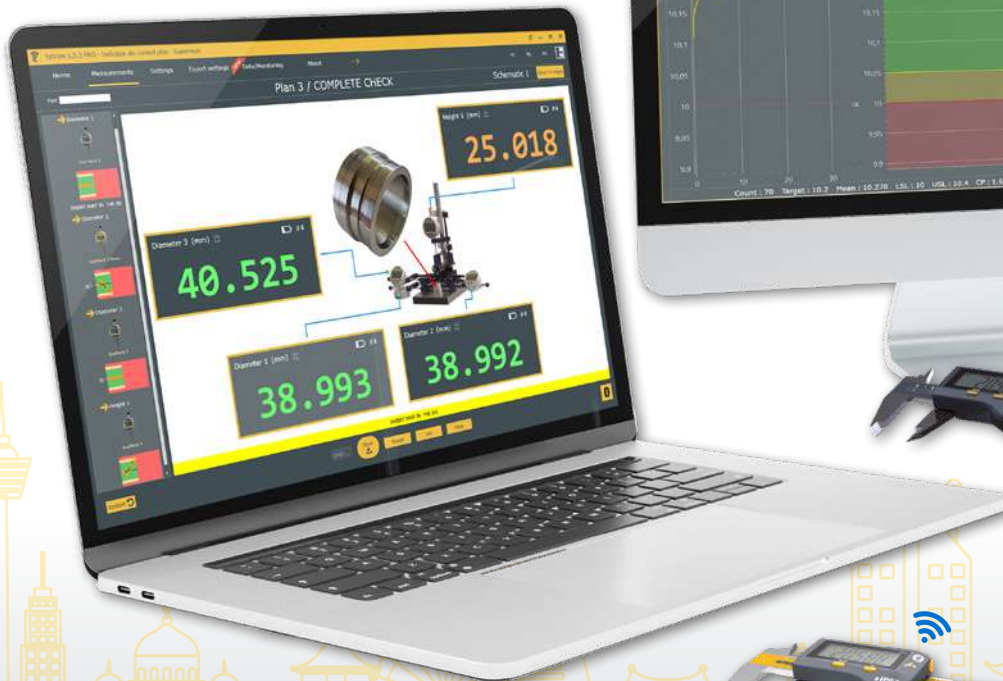
Take the first step towards Industry 4.0



*Does your quality control reporting still look like this ?*

# SYLCOM

Data processing software







# IT'S TIME TO MOVE TO DIGITAL DATA COLLECTION

Manual data reporting is over

## SOFTWARE **Sylcom**

- Data processing software for paperless quality reporting
- Simple to implement, start within one hour
- Cost effective

Number Dongle/Electronic	Model	Price List	Promo
981-7132 / 981-7129	Sylcom STANDARD	SGD 810	SGD 756
981-7240 / 981-7245	Sylcom PRO	SGD 1'904	SGD 1'777
981-7250 / 981-7255	Sylcom EXPERT	SGD 2'850	SGD 2'660



Number	Description	Price List	Promo
926-6721	Proximity-USB cable	SGD 159	SGD 148
926-6821	Power-USB cable	SGD 281	SGD 262
981-7100	Dongle Bluetooth® 4.0	SGD 125	SGD 116
926-7022	S_Footswitch Smart	SGD 383	SGD 357



- 1 instrument
- Free version



- 16 instruments
- Standards functions
- M-BUS compatible



- 128 instruments (40 Bluetooth®)
- Control Plans, Monitoring & SPC



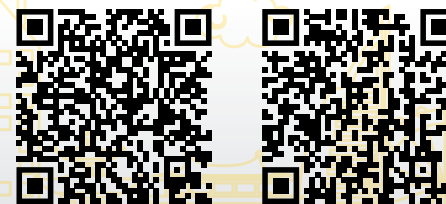
- 500 instruments connected by Bluetooth® (On the fly mode)
- OPC-UA
- Tool corrector



## APP **Sylvac** Anywhere

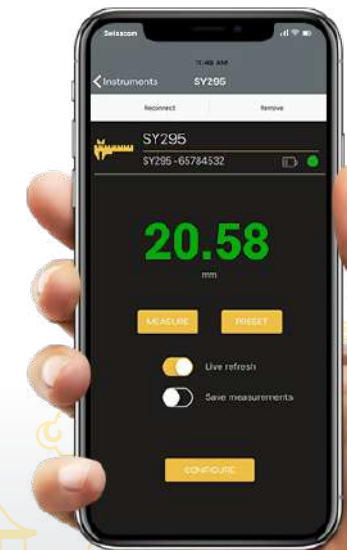
- Free App for instruments with Bluetooth® technology
- Minimum requirement : Android 8.0 or IOS 10 / Bluetooth® 4.0

### DOWNLOAD THE APP



IOS

Android



# SMALL OPTICAL SCAN MACHINES

Measure all the features of your cylindrical parts in just a few seconds

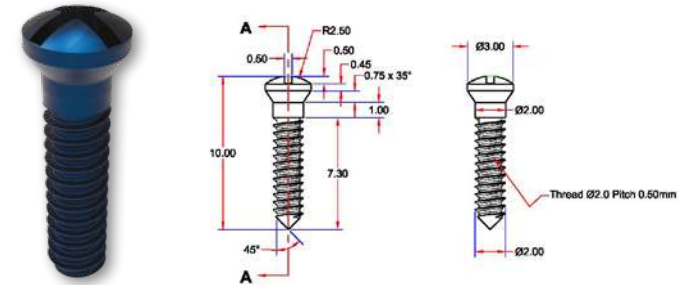
*µm Accuracy - 2 Years Warranty*

## SCAN MACHINES S25/S25T



- New Small machine for parts up to Ø26 x 200mm
- Full 2D scan of parts in just 4 seconds
- High resolution and high accuracy <math><0.9\mu\text{m}</math> diameters / <math><3\mu\text{m}</math> lengths
- Easy to operate with the touch pad operator control panel
- Moving optics with unique Sylvac 0-30° tilt for more comprehensive thread measurement
- Automation ready = motorised tailstock, I/O connectivity and pneumatic preparation

Very fast static and dynamic measurement



Unique tilting system for threads features



Integrated touch pad control panel



**S25/S25T**  
Ø26 x 200mm



Machine ready for robot integration





## OPTICAL SCAN MACHINES

Fastest and easiest way to inspect your cylindrical parts



### SCAN MACHINES **F60 Series**

- Medium machines for parts up to Ø60 x 500mm
- Full 2D scan of parts in a few seconds
- High resolution and high accuracy <math><1\mu\text{m}</math> diameters / <math><3\mu\text{m}</math> lengths
- Moving optics with unique Sylvac 0-30° tilt for more comprehensive thread measurement (version T)
- Automation option available

### SCAN MACHINES **S145 Series**

- Large machines for parts up to Ø145 x 1280mm
- Heavy parts up to 100kg
- Full 2D scan of parts in a few seconds
- High resolution and high accuracy <math><1\mu\text{m}</math> diameters / <math><3\mu\text{m}</math> lengths
- Automation ready = motorised tailstock, I/O connectivity and pneumatic preparation



**F60 - F60T**  
Ø60 x 300mm

**F60L - F60LT**  
Ø60 x 500mm



**Automation Ready**

**S145**  
Ø145 x 615mm

**S145L**  
Ø145 x 1'280mm



#### **Reflex SCAN+**

All our SCAN machines are delivered with fully configured PC running the super user friendly SYLVAC REFLEX SCAN+ software.

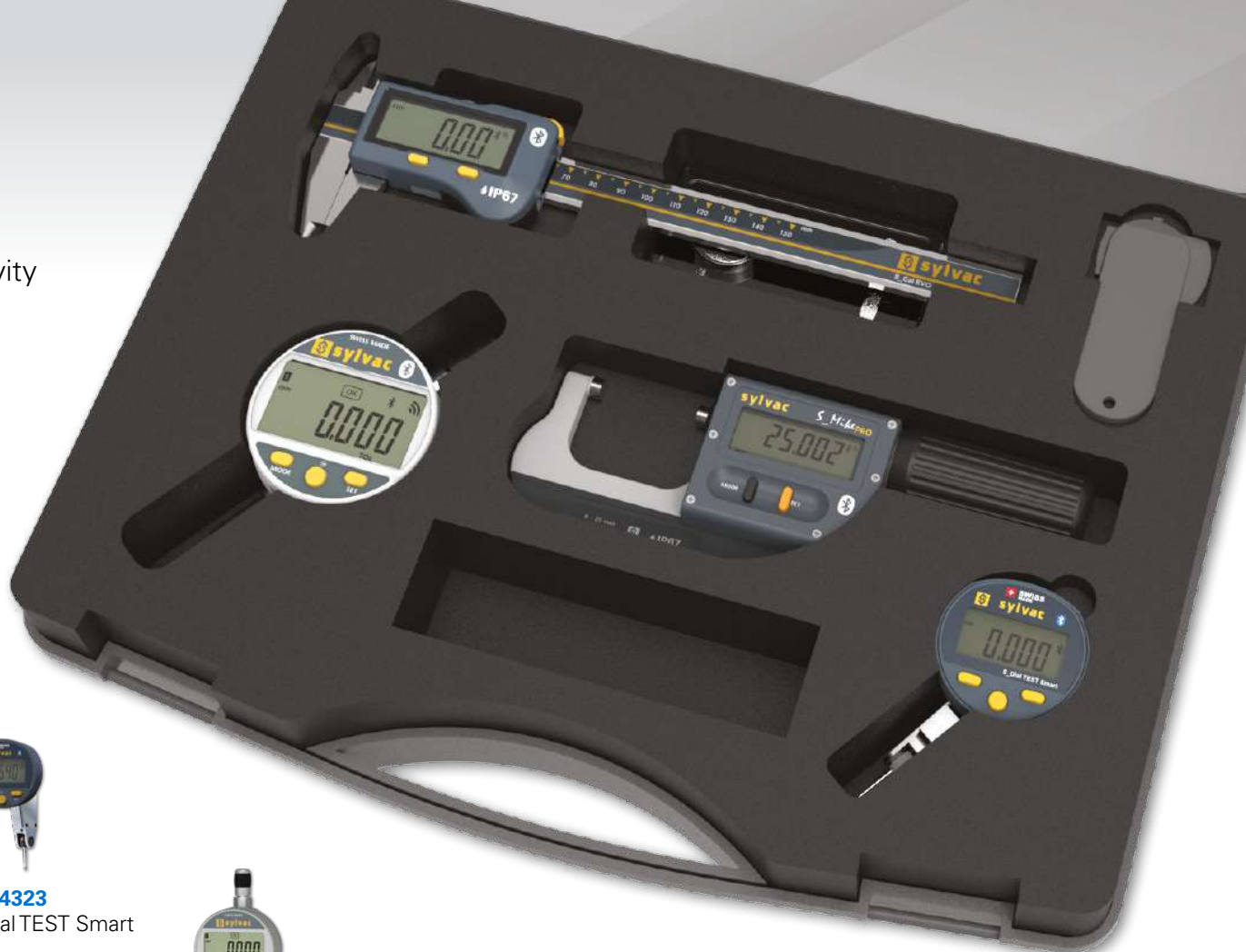
## BLUETOOTH® DISCOVERY KIT

Discover the benefits of the wireless connectivity

**SPECIAL NET PRICE : SGD 1'485**

### DISCOVERY KIT

- 1 caliper with Bluetooth® Technology
- 1 digital indicator with Bluetooth® Technology
- 1 micrometer with Bluetooth® Technology
- 1 lever indicator with Bluetooth® Technology
- Accessories for battery change
- Sylcom PRO trial version 60 days (Bluetooth® dongle included)



800-1201 / 800-1202

